

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	565	(546/133,134).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:43
L2	455	(514/305).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:52
L3	142	(546/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 08:52

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:56:10 ON 16 NOV 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:56:19 ON 16 NOV 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 NOV 2004 HIGHEST RN 780728-63-4

DICTIONARY FILE UPDATES: 14 NOV 2004 HIGHEST RN 780728-63-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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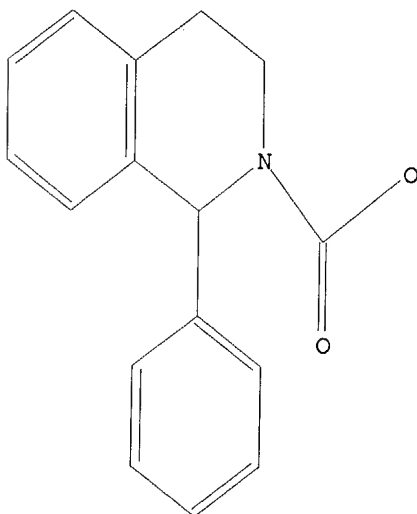
Uploading C:\STNEXP4\688442.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:56:38 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 653 TO ITERATE

100.0% PROCESSED 653 ITERATIONS  
SEARCH TIME: 00.00.01

5 ANSWERS

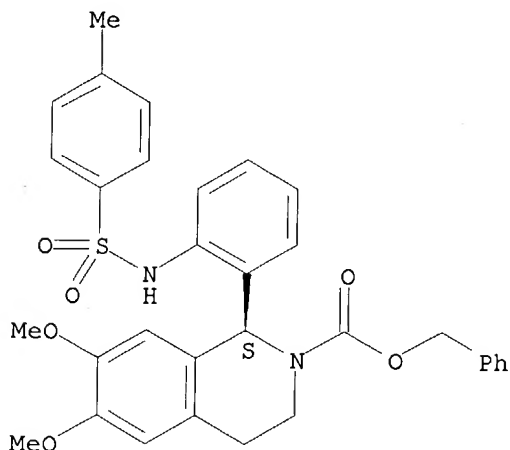
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 11527 TO 14593  
PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> d l2 1-5

L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 246851-81-0 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-6,7-dimethoxy-1-[2-[[4-methylphenyl)sulfonyl]amino]phenyl]-, phenylmethyl ester, (1S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C32 H32 N2 O6 S  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



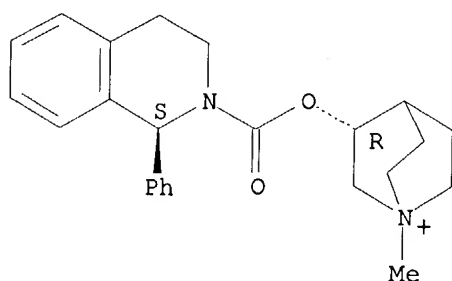
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-29-1 REGISTRY  
CN 1-Azoniabicyclo[2.2.2]octane, 3-[[[(1S)-3,4-dihydro-1-phenyl-2(1H)-isoquinolinyl]carbonyl]oxy]-1-methyl-, iodide, (3R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH  
 MF C24 H29 N2 O2 . I  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 CRN (686745-68-6)

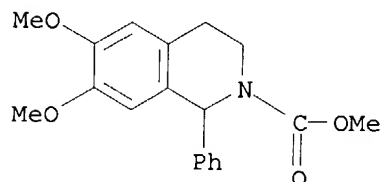
Absolute stereochemistry.



● I<sup>-</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 137958-00-0 REGISTRY  
 CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-6,7-dimethoxy-1-phenyl-,  
 methyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H21 N O4  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)



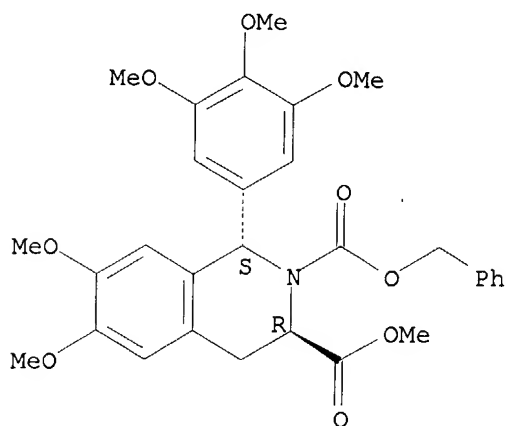
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 125445-15-0 REGISTRY  
 CN 2,3(1H)-Isoquinolinedicarboxylic acid, 3,4-dihydro-6,7-dimethoxy-1-(3,4,5-  
 trimethoxyphenyl)-, 3-methyl 2-(phenylmethyl) ester, trans- (9CI) (CA  
 INDEX NAME)  
 FS STEREOSEARCH

MF C30 H33 N O9  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

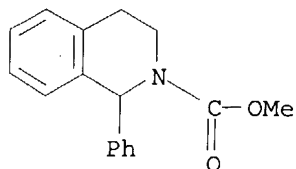
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 87803-13-2 REGISTRY  
 CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-, methyl ester  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H17 N O2  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMINFORMRX  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

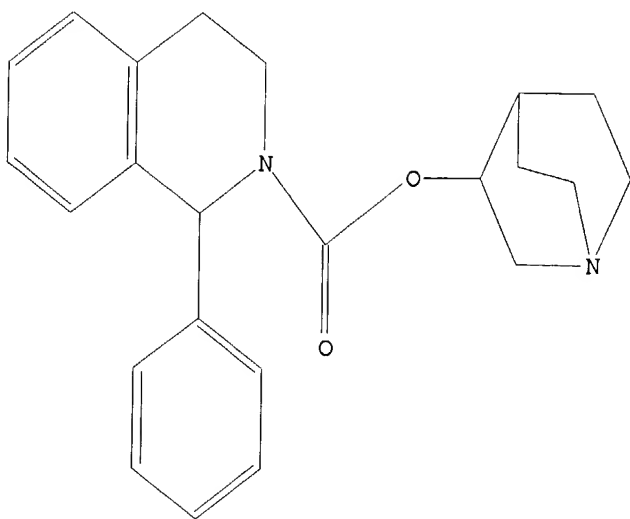
2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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Uploading C:\STNEXP4\88442.str

L3 STRUCTURE UPLOADED

=> d  
 L3 HAS NO ANSWERS  
 L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13  
 SAMPLE SEARCH INITIATED 08:59:24 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 1 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 1 TO 80  
 PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L3

=> s 13 ful  
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 FULL SCREEN SEARCH COMPLETED - 38 TO ITERATE

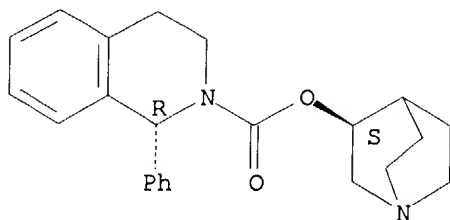
100.0% PROCESSED 38 ITERATIONS 23 ANSWERS  
 SEARCH TIME: 00.00.01

L5 23 SEA SSS FUL L3

=> d 15 1-23

L5 ANSWER 1 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 774517-20-3 REGISTRY  
 CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
 1-azabicyclo[2.2.2]oct-3-yl ester, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H26 N2 O2  
 CI COM  
 SR CA

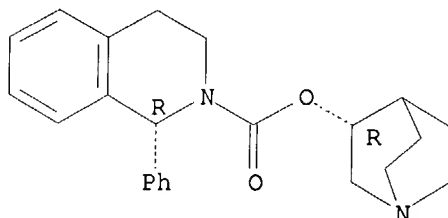
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 2 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 740780-79-4 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, [R-(R\*,R\*)]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O2  
CI COM  
SR CA

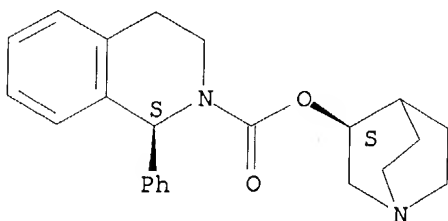
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 3 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 732228-02-3 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O2  
CI COM  
SR CA

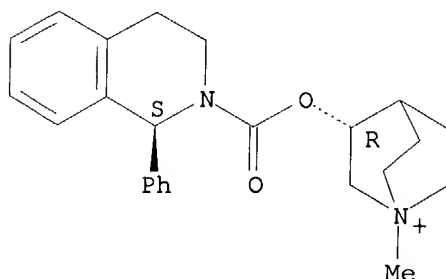
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

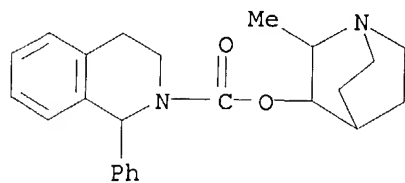
L5 ANSWER 4 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 686745-68-6 REGISTRY  
CN 1-Azoniabicyclo[2.2.2]octane, 3-[[[(1S)-3,4-dihydro-1-phenyl-2(1H)-isoquinolinyl]carbonyl]oxy]-1-methyl-, (3R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C24 H29 N2 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 605696-17-1 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-, 2-methyl-1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 2-Methylquinuclidin-3-yl 1-phenyl-1,2,3,4-tetrahydro-2-isoquinolinecarboxylate  
FS 3D CONCORD  
MF C24 H28 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

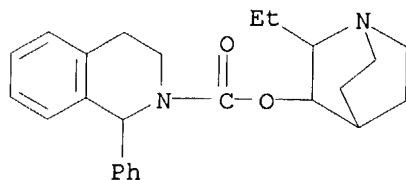


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 6 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 605696-10-4 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
2-ethyl-1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 2-Ethylquinuclidin-3-yl 1-phenyl-1,2,3,4-tetrahydro-2-  
isoquinolinecarboxylate  
FS 3D CONCORD  
MF C25 H30 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

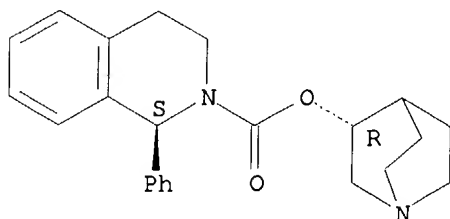
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 586349-90-8 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
(3R)-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)-, mononitrate (9CI) (CA  
INDEX NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O2 . H N O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

CM 1

CRN 242478-37-1  
CMF C23 H26 N2 O2

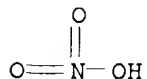
Absolute stereochemistry. Rotation (+).



CM 2

CRN 7697-37-2

CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN

RN 242478-38-2 REGISTRY

CN Butanedioic acid, compd. with (1S)-(3R)-1-azabicyclo[2.2.2]oct-3-yl  
3,4-dihydro-1-phenyl-2(1H)-isoquinolinecarboxylate (1:1) (9CI) (CA INDEX  
NAME)

OTHER CA INDEX NAMES:

CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
(3R)-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)-, butanedioate (1:1) (9CI)

OTHER NAMES:

CN Solifenacin succinate

CN YM 905

FS STEREOSEARCH

MF C23 H26 N2 O2 . C4 H6 O4

SR US Adopted Names Council (USAN)

LC STN Files: ADISINSIGHT, BIOSIS, CA, CAPLUS, DDFU, DRUGU, IMSPATENTS,  
IMSRESEARCH, IPA, PHAR, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPATFULL

DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); USES (Uses)

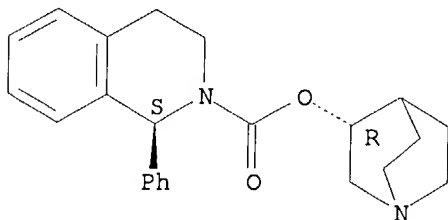
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PROC (Process); PRP (Properties); USES (Uses)

CM 1

CRN 242478-37-1

CMF C23 H26 N2 O2

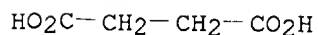
Absolute stereochemistry. Rotation (+).



CM 2

CRN 110-15-6

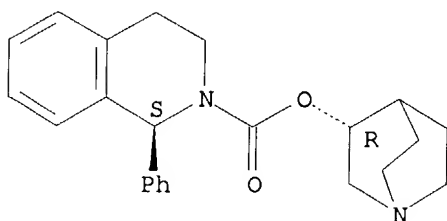
CMF C4 H6 O4



14 REFERENCES IN FILE CA (1907 TO DATE)  
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 242478-37-1 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
(3R)-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Solifenacin  
FS STEREOSEARCH  
MF C23 H26 N2 O2  
CI COM  
SR US Adopted Names Council (USAN)  
LC STN Files: BIOSIS, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, IPA, PHAR,  
TOXCENTER, USAN, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry. Rotation (+).

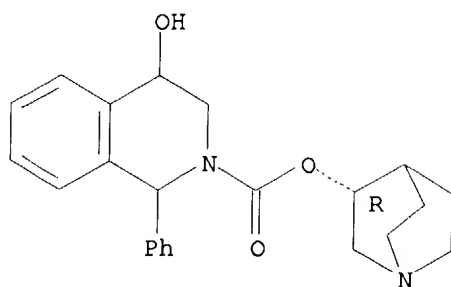


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 201660-36-8 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-4-hydroxy-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, [2(R)]-[partial]- (9CI) (CA INDEX  
NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.

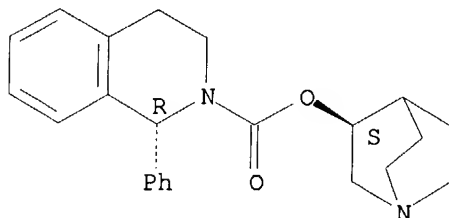


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180468-40-0 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [S-(R\*,S\*)]- (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O2 . Cl H  
SR CA  
LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,  
SYNTHLINE, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
CRN (774517-20-3)

Absolute stereochemistry. Rotation (-).



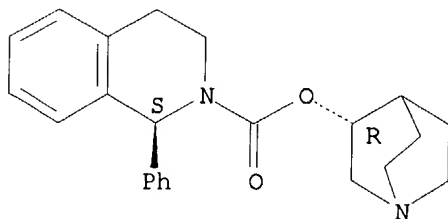
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180468-39-7 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [R-(R\*,S\*)]- (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O2 . Cl H  
SR CA  
LC STN Files: ADISINSIGHT, CA, CAPLUS, EMBASE, IMSPATENTS, IMSRESEARCH,  
IPA, PROUSDDR, SYNTHLINE, USPATFULL

DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
CRN (242478-37-1)

Absolute stereochemistry. Rotation (+).

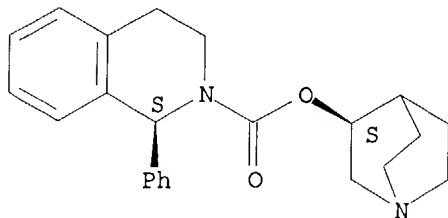


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180468-38-6 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [S-(R\*,R\*)]- (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O2 . Cl H  
SR CA  
LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,  
SYNTHLINE, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
CRN (732228-02-3)

Absolute stereochemistry. Rotation (+).



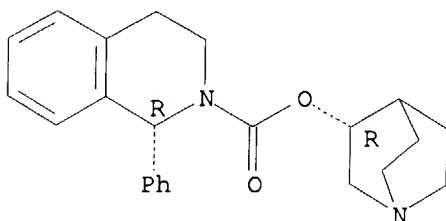
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180468-37-5 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride, [R-(R\*,R\*)]- (9CI)

(CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H26 N2 O2 . Cl H  
 SR CA  
 LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,  
 SYNTHLINE, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
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 CRN (740780-79-4)

Absolute stereochemistry. Rotation (-).

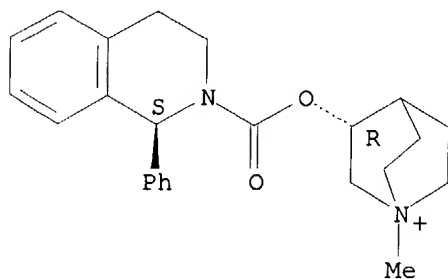


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 180272-29-1 REGISTRY  
 CN 1-Azoniabicyclo[2.2.2]octane, 3-[[[(1S)-3,4-dihydro-1-phenyl-2(1H)-  
 isoquinolinyl]carbonyl]oxy]-1-methyl-, iodide, (3R)- (9CI) (CA INDEX  
 NAME)  
 FS STEREOSEARCH  
 MF C24 H29 N2 O2 . I  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 CRN (686745-68-6)

Absolute stereochemistry.

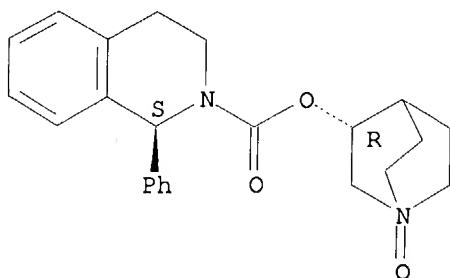


● I<sup>-</sup>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

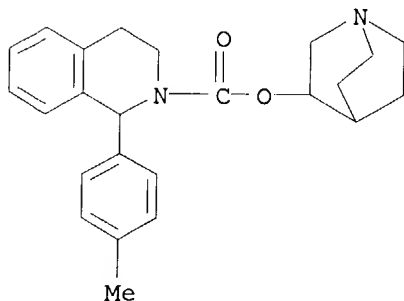
L5 ANSWER 16 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-28-0 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
(3R)-1-oxido-1-azabicyclo[2.2.2]oct-3-yl ester, (1S)- (9CI) (CA INDEX  
NAME)  
FS STEREOSEARCH  
MF C23 H26 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

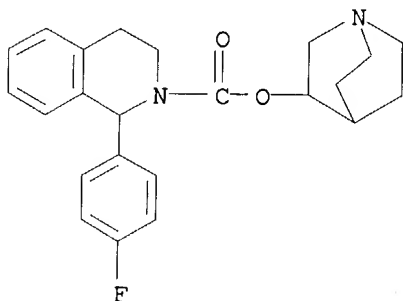
L5 ANSWER 17 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-25-7 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-(4-methylphenyl)-,  
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C24 H28 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 18 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-24-6 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-fluorophenyl)-3,4-dihydro-,  
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H25 F N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

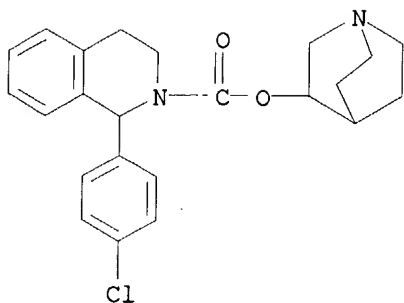
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-23-5 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-chlorophenyl)-3,4-dihydro-,  
1-azabicyclo[2.2.2]oct-3-yl ester, (2E)-2-butenedioate (1:1) (9CI) (CA  
INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-chlorophenyl)-3,4-dihydro-,  
1-azabicyclo[2.2.2]oct-3-yl ester, (E)-2-butenedioate (1:1)  
FS STEREOSEARCH  
MF C23 H25 Cl N2 O2 . C4 H4 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)

CM 1

CRN 180272-22-4  
CMF C23 H25 Cl N2 O2



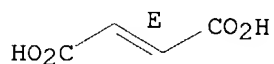


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN

RN 180272-22-4 REGISTRY

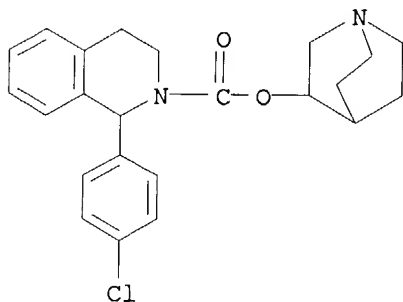
CN 2(1H)-Isoquinolinecarboxylic acid, 1-(4-chlorophenyl)-3,4-dihydro-,  
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H25 Cl N2 O2

CI COM

SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 21 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN

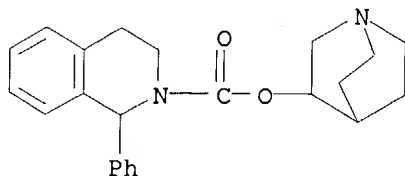
RN 180272-16-6 REGISTRY

CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, monohydrochloride (9CI) (CA INDEX  
NAME)

MF C23 H26 N2 O2 . Cl H

SR CA

LC STN Files: ADISINSIGHT, CA, CAPLUS, EMBASE, IMSPATENTS, IMSRESEARCH,  
PROUSDDR, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
CRN (180272-14-4)



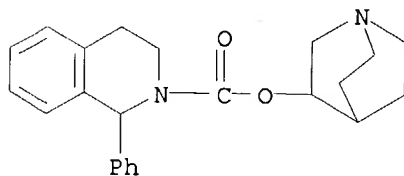
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 22 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-15-5 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester, ethanedioate (1:1) (9CI) (CA INDEX  
NAME)  
MF C23 H26 N2 O2 . C2 H2 O4  
SR CA  
LC STN Files: ADISINSIGHT, CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PROUSDDR,  
USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
USES (Uses)

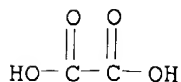
CM 1

CRN 180272-14-4  
CMF C23 H26 N2 O2



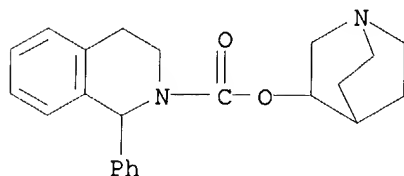
CM 2

CRN 144-62-7  
CMF C2 H2 O4



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 23 OF 23 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 180272-14-4 REGISTRY  
CN 2(1H)-Isoquinolinecarboxylic acid, 3,4-dihydro-1-phenyl-,  
1-azabicyclo[2.2.2]oct-3-yl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H26 N2 O2  
CI COM  
SR CA  
LC STN Files: ADISINSIGHT, CA, CAPLUS, EMBASE, IMSPATENTS, IMSRESEARCH,  
PROUSDDR, SYNTHLINE, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
study); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
207.08	207.29

FULL ESTIMATED COST

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FILE COVERS 1907 - 16 Nov 2004 VOL 141 ISS 21  
FILE LAST UPDATED: 14 Nov 2004 (20041114/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6 29 L5

=> d 16 1-29

L6 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:878163 CAPLUS  
TI Combination therapies of asthma, COPD, allergic and infectious rhinitis  
IN Richards, Ivan Michael; Manning, Robert Everett  
PA Pfizer Inc, USA  
SO U.S. Pat. Appl. Publ., 20 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004209916	A1	20041021	US 2004-824315	20040413
	WO 2004091596	A2	20041028	WO 2004-IB1170	20040405
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2003-463975P	P	20030418		

L6 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:817692 CAPLUS  
DN 141:289061  
TI Methods for treating lower urinary tract disorders using smooth muscle modulators and alpha-2-delta subunit calcium channel modulators  
IN Fraser, Matthew Oliver; Thor, Karl Bruce; Burgard, Edward C.; Brettman, Lee R.; Landau, Steven B.; Ricca, Daniel J.  
PA Dynogen Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 168 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004084879	A1	20041007	WO 2004-US8605	20040322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004198822	A1	20041007	US 2004-805977	20040322

PRAI US 2003-456835P P 20030321  
US 2003-486148P P 20030710  
US 2003-509570P P 20031008  
US 2004-534871P P 20040108  
US 2004-548250P P 20040227

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:807489 CAPLUS  
DN 141:306930  
TI The emerging role of solifenacin in the treatment of overactive bladder  
AU Robinson, Dudley; Cardozo, Linda  
CS King's College Hospital, Department of Urogynaecology, London, UK  
SO Expert Opinion on Investigational Drugs (2004), 13(10), 1339-1348  
CODEN: EOIDER; ISSN: 1354-3784  
PB Ashley Publications Ltd.  
DT Journal; General Review  
LA English

L6 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:633513 CAPLUS  
DN 141:134132  
TI Reduced dose of tolterodine and other antimuscarinic agents for treating urinary disorders  
IN Korberly, Barbara H.; Danehower, Susan M.  
PA Pharmacia AB, Swed.  
SO PCT Int. Appl., 21 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2004064821	A1	20040805	WO 2004-IB169	20040114
	W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				

PRAI US 2003-441690P P 20030122

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:544769 CAPLUS  
DN 141:133450  
TI Solifenacin: treatment of overactive bladder  
AU Chilman-Blair, Kim; Bosch, J. L. H. R.  
CS Prous Science, Barcelona, Spain  
SO Drugs of Today (2004), 40(4), 343-353  
CODEN: MDACAP; ISSN: 0025-7656  
PB Prous Science  
DT Journal; General Review  
LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:507820 CAPLUS

DN 141:59716  
 TI Orally disintegrating tablets for treatment of urination disorder  
 IN Sugimoto, Michihiko  
 PA Asahi Chemical Pharma Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 27 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004175796	A2	20040624	JP 2003-383460	20031113
PRAI	JP 2002-329981	A	20021113		

L6 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2004:471819 CAPLUS  
 DN 141:47257  
 TI In vitro and in vivo tissue selectivity profile of solifenacin succinate (YM905) for urinary bladder over salivary gland in rats  
 AU Ohtake, Akiyoshi; Ukai, Masashi; Hatanaka, Toshiki; Kobayashi, Seiji; Ikeda, Ken; Sato, Shuichi; Miyata, Keiji; Sasamata, Masao  
 CS Pharmacology Laboratories, Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co., Ltd., Ibaraki, Tsukuba, 305-8585, Japan  
 SO European Journal of Pharmacology (2004), 492(2-3), 243-250  
 CODEN: EJPHAZ; ISSN: 0014-2999  
 PB Elsevier Science B.V.  
 DT Journal  
 LA English  
 RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2004:390244 CAPLUS  
 DN 140:391393  
 TI Quinuclidinium derivatives as antimuscarinic agents for the treatment of asthma, chronic obstructive pulmonary disorder, allergic rhinitis, and infectious rhinitis  
 IN Slatter, John Gregory  
 PA Pharmacia & Upjohn Company, USA  
 SO PCT Int. Appl., 15 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004039801	A1	20040513	WO 2003-IB4641	20031017
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004138253	A1	20040715	US 2003-688442	20031017
PRAI	US 2002-421951P	P	20021029		
OS	MARPAT 140:391393				
RE.CNT	3				THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:260224 CAPLUS  
DN 141:218779  
TI Lower urinary tract: randomized double-blind placebo- and  
tolterodine-controlled trial of the once-daily antimuscarinic agent  
solifenacin in patients with symptomatic overactive bladder  
AU Chapple, C. R.; Rechberger, T.; Al-Shukri, S.; Meffan, P.; Everaert, K.;  
Huang, M.; Ridder, A.  
CS YM-905 Study Group, Royal Hallamshire Hospital, Sheffield, UK  
SO BJU International (2004), 93(3), 303-310  
CODEN: BJINFO; ISSN: 1464-4096  
PB Blackwell Publishing Ltd.  
DT Journal  
LA English  
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:100084 CAPLUS  
DN 140:157408  
TI Solifenacin appears effective and well tolerated in patients with  
symptomatic idiopathic detrusor overactivity in a placebo- and  
tolterodine-controlled phase 2 dose-finding study  
AU Chapple, C. R.; Arano, P.; Bosch, J. L. H. R.; De Ridder, D.; Kramer, A.  
E. J. L.; Ridder, A. M.  
CS Royal Hallamshire Hospital, Sheffield, UK  
SO BJU International (2004), 93(1), 71-77  
CODEN: BJINFO; ISSN: 1464-4096  
PB Blackwell Publishing Ltd.  
DT Journal  
LA English  
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:991340 CAPLUS  
DN 140:31512  
TI Therapeutic agents for overactive bladder containing tamsulosin  
IN Van Meeteren, Rian; Visser, Nico J.; Kajii, Hiroshi; Takiguchi, Nobuyuki  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003103659	A1	20031218	WO 2003-JP7149	20030605
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				
	PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,				
	TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	JP 2002-166408	A	20020607		
RE.CNT	4				

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:965912 CAPLUS  
DN 140:281200  
TI Comparison of in vitro selectivity profiles of solifenacin succinate  
(YM905) and current antimuscarinic drugs in bladder and salivary glands: a  
Ca<sup>2+</sup> mobilization study in monkey cells  
AU Kobayashi, Seiji; Ikeda, Ken; Miyata, Keiji  
CS Institute for Drug Discovery Research, Pharmacology Laboratories Applied  
Pharmacology Research, Yamanouchi Pharmaceutical Co., Ltd., Ibaraki,  
Tsukuba-city, 305-8585, Japan  
SO Life Sciences (2004), 74(7), 843-853  
CODEN: LIFSAK; ISSN: 0024-3205  
PB Elsevier Science Inc.  
DT Journal  
LA English  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:950829 CAPLUS  
DN 140:13084  
TI Combination of selected opioids with other active substances for use in  
the therapy of urinary incontinence  
IN Christoph, Thomas  
PA Grunenthal G.m.b.H., Germany  
SO PCT Int. Appl., 126 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2003099268	A1	20031204	WO 2003-EP5529	20030527
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10224107	A1	20031211	DE 2002-10224107	20020529
PRAI DE 2002-10224107	A	20020529		

OS MARPAT 140:13084  
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:750706 CAPLUS  
DN 139:277051  
TI Preparation of quinuclidine derivatives as muscarine M3 receptor  
antagonists  
IN Inakoshi, Masatoshi; Nagata, Koji; Yorimoto, Naoki; Naito, Ryo; Ikeda, Masaru; Hatanaka, Toshiki  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 12 pp.  
CODEN: JKXXAF  
DT Patent



LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003267977	A2	20030925	JP 2002-69621	20020314
PRAI	JP 2002-69621		20020314		
OS	MARPAT 139:277051				

L6 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:734131 CAPLUS  
DN 140:349942  
TI SVT-40776, a new selective M3 muscarinic antagonist: human receptor binding profile and bladder effects in the guinea pig  
AU Salcedo, C.; Balsa, D.; Enrich, A.; Davalillo, S.; Pellicer, T.; Lagunas, C.; Catena, J.; Fernandez-Serrat, A.; Farrerons, C.; Fernandez, A. G.  
CS Laboratorios SALVAT, Spain  
SO Neurourology and Urodynamics (2003), 22(5), 382-384  
CODEN: NEUREM; ISSN: 0733-2467  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:723665 CAPLUS  
DN 139:235463  
TI Intraorally disintegratable preparations for treatment of urinary disturbance and their manufacture  
IN Sugimoto, Michihiko  
PA Asahi Kasei Corporation, Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003261439	A2	20030916	JP 2002-62978	20020308
PRAI	JP 2002-62978		20020308		

L6 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:678653 CAPLUS  
DN 139:207821  
TI Use of cyclooxygenase inhibitors and antimuscarinic agents for the treatment of incontinence  
IN Versi, Ebrahim  
PA Pharmacia Corporation, USA  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003070233	A1	20030828	WO 2003-US4561	20030214
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003191172 A1 20031009 US 2003-368091 20030218  
 PRAI US 2002-357888P P 20020219  
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2003:652131 CAPLUS  
 DN 139:214237  
 TI Preparation of nitrate prodrugs able to release nitric oxide in a controlled and selective way and their use for prevention and treatment of inflammatory, ischemic and proliferative diseases  
 IN Scaramuzzino, Giovanni  
 PA Italy  
 SO Eur. Pat. Appl., 313 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1336602	A1	20030820	EP 2002-425075	20020213
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	EP 2002-425075		20020213		
RE.CNT	19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2003:57905 CAPLUS  
 DN 138:100946  
 TI Medicinal composition for treatment of interstitial cystitis  
 IN Ikeda, Ken; Takeuchi, Makoto  
 PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
 SO PCT Int. Appl., 14 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003006019	A1	20030123	WO 2002-JP6904	20020708
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1405638	A1	20040407	EP 2002-741446	20020708
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002010873	A	20040622	BR 2002-10873	20020708
	US 2004138252	A1	20040715	US 2003-479798	20031205
PRAI	JP 2001-209041	A	20010710		
	WO 2002-JP6904	W	20020708		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:554144 CAPLUS  
DN 137:163148  
TI Irritable bowel syndrome neuropharmacology: A review of approved and  
investigational compounds  
AU Callahan, Michael J.  
CS Department of Medical Affairs, Novartis Pharmaceuticals Inc., East  
Hanover, NJ, 07936, USA  
SO Journal of Clinical Gastroenterology (2002), 35(1, Suppl.), S58-S67  
CODEN: JCGADC; ISSN: 0192-0790  
PB Lippincott Williams & Wilkins  
DT Journal; General Review  
LA English

RE.CNT 100 THERE ARE 100 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:525396 CAPLUS  
DN 138:198423  
TI M3 receptor antagonism by the novel antimuscarinic agent solifenacin in  
the urinary bladder and salivary gland  
AU Ikeda, Ken; Kobayashi, Seiji; Suzuki, Mami; Miyata, Keiji; Takeuchi,  
Makoto; Yamada, Toshimitsu; Honda, Kazuo  
CS Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co. Ltd.,  
21 Miyukigaoka, Tsukuba, Ibaraki, 3058585, Japan  
SO Naunyn-Schmiedeberg's Archives of Pharmacology (2002), 366(2), 97-103  
CODEN: NSAPCC; ISSN: 0028-1298  
PB Springer-Verlag  
DT Journal  
LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:268535 CAPLUS  
DN 136:299715  
TI Quinuclidine derivatives as ciliary muscle relaxants  
IN Kawamoto, Yoko; Waki, Mitsunori  
PA Senju Pharmaceutical Co., Ltd., Japan; Yamanouchi Pharmaceutical Co., Ltd.  
SO Jpn. Kokai Tokkyo Koho, 9 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002104968	A2	20020410	JP 2000-296464	20000928
PRAI	JP 2000-296464		20000928		
OS	MARPAT 136:299715				

L6 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:827646 CAPLUS  
DN 136:145169  
TI YM905, a novel M3 antagonist, inhibits Ca<sup>2+</sup> signaling and c-fos gene  
expression mediated via muscarinic receptors in human T cells  
AU Fujii, Takeshi; Kawashima, Koichiro  
CS Department of Pharmacology, Kyoritsu College of Pharmacy, Minato-ku,  
Tokyo, 105-8512, Japan  
SO General Pharmacology (2000), 35(2), 71-75

CODEN: GEPHDP; ISSN: 0306-3623

PB Elsevier Science Inc.

DT Journal

LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:552377 CAPLUS  
DN 135:313448  
TI Effects of YM905, a novel muscarinic M3-receptor antagonist, on  
experimental models of bowel dysfunction in vivo  
AU Kobayashi, Seiji; Ikeda, Ken; Suzuki, Mami; Yamada, Toshimitsu; Miyata,  
Keiji  
CS Pharmacology Laboratories, Institute for Drug Discovery Research,  
Yamanouchi Pharmaceutical Co., Ltd., Tsukuba, 305-8585, Japan  
SO Japanese Journal of Pharmacology (2001), 86(3), 281-288  
CODEN: JJPAAZ; ISSN: 0021-5198  
PB Japanese Pharmacological Society  
DT Journal  
LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:451981 CAPLUS  
DN 133:317043  
TI YM-905 (Yamanouchi Pharmaceutical Co Ltd)  
AU Heading, Christine E.  
CS Open University, Ruislip, HA4 7DD, UK  
SO Current Opinion in Central & Peripheral Nervous System Investigational  
Drugs (2000), 2(3), 321-325  
CODEN: COCDFA; ISSN: 1464-844X  
PB PharmaPress Ltd.  
DT Journal; General Review  
LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:433740 CAPLUS  
DN 133:317413  
TI Gastric cytoprotective activity of ilicic aldehyde in rats and mice  
AU Donadel, O. J.; Maria, A.; Wendel, G.; Guerreiro, E.; Giordano, O.  
CS Quimica Organica, INTEQUI-CONICET, Argent.  
SO Molecules [Electronic Publication] (2000), 5(3), 462-464  
CODEN: MOLEFW; ISSN: 1420-3049  
URL: <http://www.mdpi.org/molecules/papers/50300252.pdf>  
PB Molecular Diversity Preservation International  
DT Journal; (online computer file)  
LA English

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:731705 CAPLUS  
DN 132:202452  
TI YM-905: treatment of urinary incontinence, muscarinic M3 antagonist  
AU Mealy, N.; Castaner, J.  
CS Prous Science, Barcelona, 08080, Spain  
SO Drugs of the Future (1999), 24(8), 871-874  
CODEN: DRFUD4; ISSN: 0377-8282

PB Prous Science  
DT Journal; General Review  
LA English

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:35996 CAPLUS  
DN 128:114881  
TI Preparation of quinuclidine-containing isoquinolines and muscarine M3  
receptor antagonists containing them  
IN Naito, Ryo; Takeuchi, Makoto; Okamoto, Yoshinori; Ikeda, Masaru; Isomura,  
Yasuo  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 11 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10007675	A2	19980113	JP 1996-162221	19960621
PRAI	JP 1996-162221		19960621		
OS	MARPAT 128:114881				

L6 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:516723 CAPLUS  
DN 125:167804  
TI Preparation of new quinuclidine derivatives as muscarinic M3 receptor  
antagonists  
IN Takeuchi, Makoto; Naito, Ryo; Hayakawa, Masahiko; Okamoto, Yoshinori;  
Yonetoku, Yasuhiro; Ikeda, Ken; Isomura, Yasuo  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 75 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9620194	A1	19960704	WO 1995-JP2713	19951227
	W: AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KE, KG, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2208839	AA	19960704	CA 1995-2208839	19951227
	AU 9643553	A1	19960719	AU 1996-43553	19951227
	AU 695616	B2	19980820		
	EP 801067	A1	19971015	EP 1995-942276	19951227
	EP 801067	B1	20030305		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
	CN 1171109	A	19980121	CN 1995-197088	19951227
	CN 1045601	B	19991013		
	HU 77006	A2	19980302	HU 1997-1895	19951227
	RU 2143432	C1	19991227	RU 1997-112907	19951227
	JP 3014457	B2	20000228	JP 1996-520367	19951227
	JP 2000109481	A2	20000418	JP 1999-291267	19951227
	PL 182344	B1	20011231	PL 1995-321019	19951227
	AT 233761	E	20030315	AT 1995-942276	19951227
	PT 801067	T	20030731	PT 1995-942276	19951227

ES	2193208	T3	20031101	ES	1995-942276	19951227
FI	9702775	A	19970822	FI	1997-2775	19970627
NO	9703027	A	19970828	NO	1997-3027	19970627
US	6017927	A	20000125	US	1997-860377	19970828
US	6174896	B1	20010116	US	1999-312392	19990514
PRAI	JP 1994-327045	A	19941228			
	JP 1996-520367	A3	19951227			
	WO 1995-JP2713	W	19951227			
OS	MARPAT 125:167804					